

DOCKET: FIS920030108US1

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| | | | | |
|--------------|---------------------------|---|-----------|------------------|
| INVENTOR: | Gregg M. Gallatin, et al. |) | EXAMINER: | Shambhavik Patel |
| | |) | | |
| SERIAL NO.: | 10/694,465 |) | ART UNIT: | 2128 |
| | |) | | |
| FILING DATE: | October 27, 2003 |) | DATE: | July 20, 2007 |

FOR: INCORPORATION OF A PHASE MAP INTO FAST MODEL-BASED
OPTICAL PROXIMITY CORRECTION SIMULATION KERNELS TO
ACCOUNT FOR NEAR AND MID-RANGE FLARE

AMENDMENT AFTER FINAL

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Responsive to the Office Action mailed April 20, 2007, please amend the application
as follows: